

Current Status of the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (currently amended)

A gearbox actuator comprising:

a single selector shaft driven by a drive and arranged in a housing upon which are arranged a shift finger and disengaging shaped elements that operate gearshift rails; and,

a bearing arrangement operatively arranged to support ~~and guide~~ the gearshift rails;

wherein said bearing arrangement is formed by protruding rods operatively arranged to support the gearshift rails.

Claim 2 (cancelled)

Claim 3 (currently amended)

The gearbox actuator according to Claim [2] 1, wherein the housing comprises an attachment part operatively arranged to be attached to a gear housing of a gearbox where said ~~jibs~~ protruding rods protrude through an opening or recess in the gear housing into the gearbox actuator housing.

Claim 4 (currently amended)

The gearbox actuator according to Claim [2] 1, wherein the attachment part and the ~~jibs~~ protruding rods are manufactured as an injection molded part.

Attorney Docket No. LUKP:123US
U.S. Patent Application No. 10/711,823
Reply to Office Action of April 19, 2006
Date: July 14 2006

Claim 5 (currently amended) The gearbox actuator according to Claim [2] 1, wherein there are provided two upper ~~jibs~~ protruding rods and two lower ~~jibs~~ protruding rods that are opposite each other with respect to the selector shaft.

Claim 6 (currently amended) The gearbox actuator according to Claim [2] 1, wherein two ~~jibs~~ protruding rods are provided.

Claim 7 (currently amended) The gearbox actuator according to Claim [2] 1, wherein each member of an upper pair of two jibs protruding rods and each member of a lower pair of protruding rods ~~at a time~~ are each symmetrically opposite each other with respect to the selector shaft.

Claim 8 (currently amended) The gearbox actuator according to Claim [2] 1, wherein the ~~jibs~~ protruding rods have guide shoe parts at their ends resting against the gearshift rails.

Claim 9 (currently amended) The gearbox actuator according to Claim [2] 1, wherein the housing, the bearing arrangement for the selector shaft and the ~~jibs~~ protruding rods are made as an injection molded part.